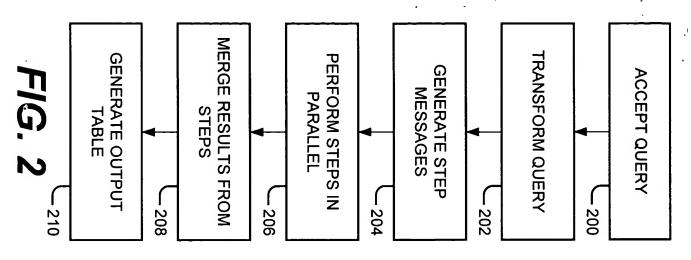
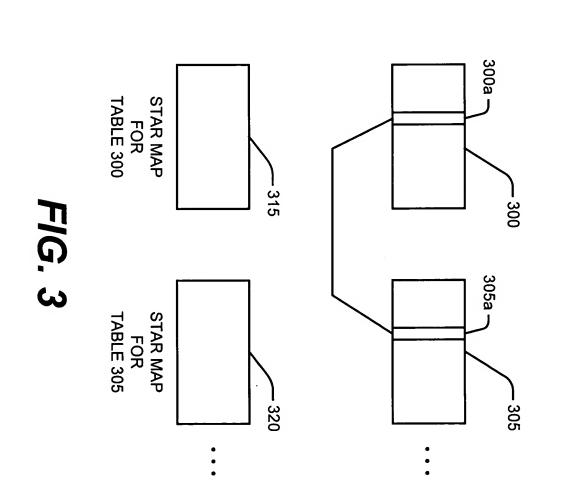
#3

For: Optimizing an Exclusion Join ... Contact: John D. Cowart/858-485-4903 Sheet 1 of 8 118 116 DB - 110 (CLIENT) 114 . 102 118 116 **NETWORK** 102 104 DB 102 - 110 (CLIENT) 118 116 DB

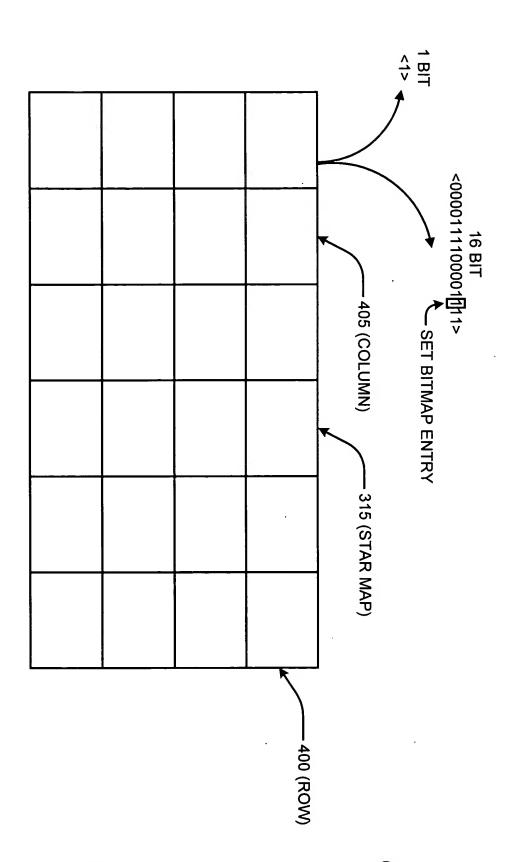
Express Mail #EV067266257US Filed: 12/31/01; File No. NCR 10239 Inventor: Ramesh Bhashyam Express Mail #EV067266257US Filed: 12/31/01; File No. NCR 10239 Inventor: Ramesh Bhashyam For: Optimizing an Exclusion Join ...

· Contact: John D. Cowart/858-485-4903 Sheet 2 of 8





Contact: John D. Cowart/858-485-4903 Sheet 3 of 8

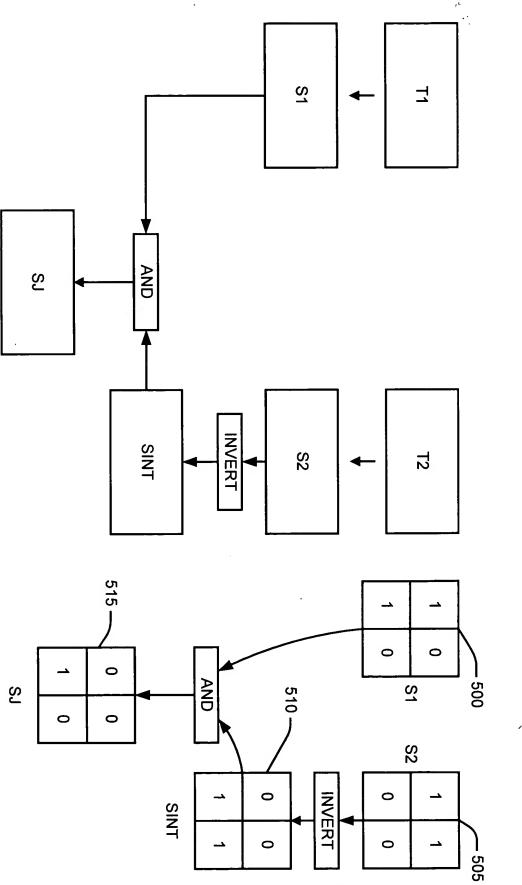


moromo"

FIG. 4

Express Mail #EV067266257US Filed: 12/31/01; File No. NCR 10239 Inventor: Ramesh Bhashyam For: Optimizing an Exclusion Join ...

Contact: John D. Cowart/858-485-4903 Sheet 4 of 8



MOYOFO FOX SOCT

Express Mail #EV067266257US
Filed: 12/31/01; File No. NCR 10239
Inventor: Ramesh Bhashyam
For: Optimizing an Exclusion Join ...
Contact: John D. Cowart/858-485-4903

Sheet 5 of 8

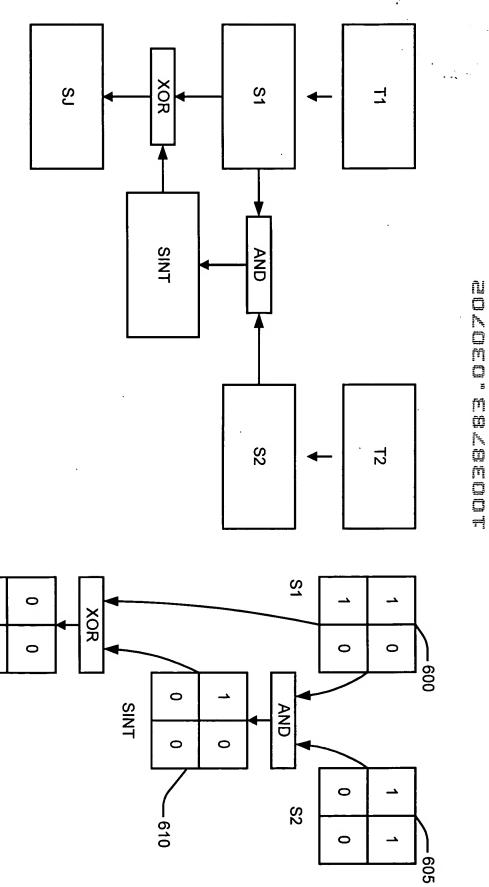


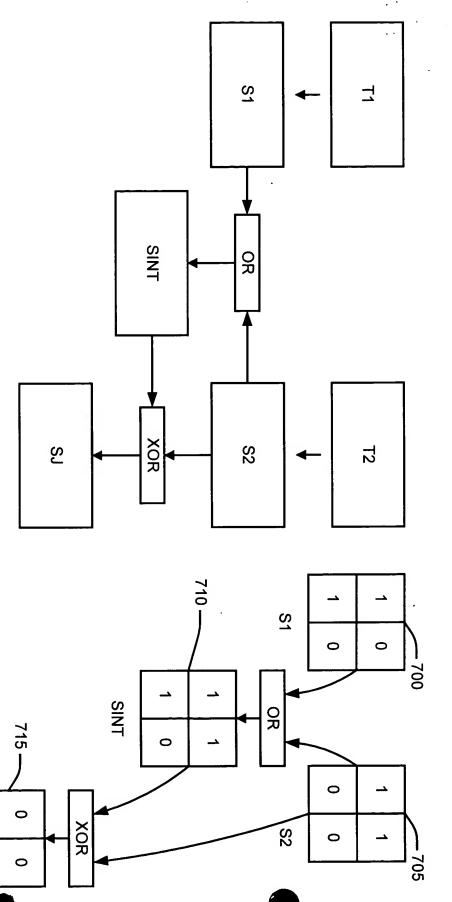
FIG. 6

હ

615

Express Mail #EV067266257US Filed: 12/31/01; File No. NCR 10239 Inventor: Ramesh Bhashyam

For: Optimizing an Exclusion Join ... Contact: John D. Cowart/858-485-4903 Sheet 6 of 8

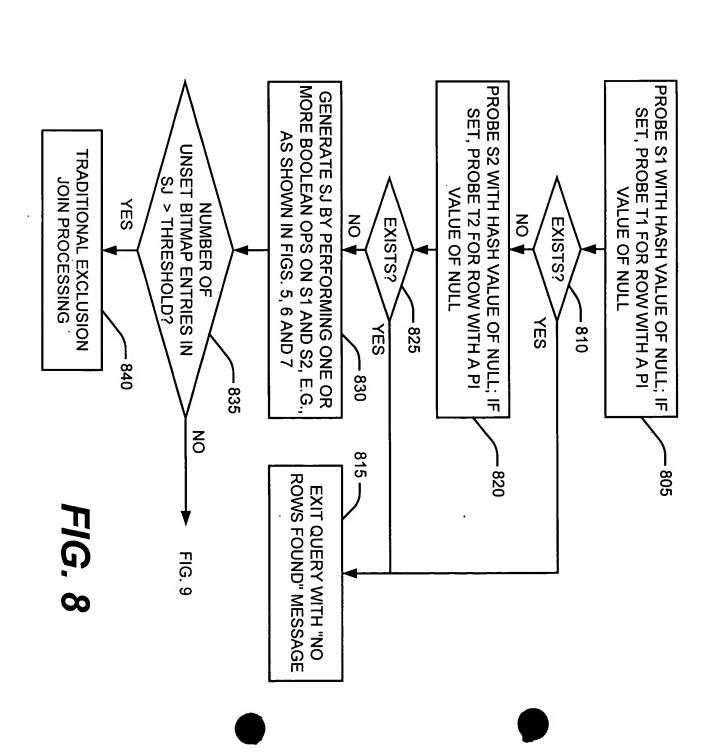


HOCAED" EBLAGGE

ည

0

Express Mail #EV067266257US Filed: 12/31/01; File No. NCR 10239 Inventor: Ramesh Bhashyam For: Optimizing an Exclusion Join ... Contact: John D. Cowart/858-485-4903 Sheet 7 of 8



Express Mail #EV067266257US Filed: 12/31/01; File No. NCR 10239 Inventor: Ramesh Bhashyam

For: Optimizing an Exclusion Join ... Contact: John D. Cowart/858-485-4903

Sheet 8 of 8

